

6138270

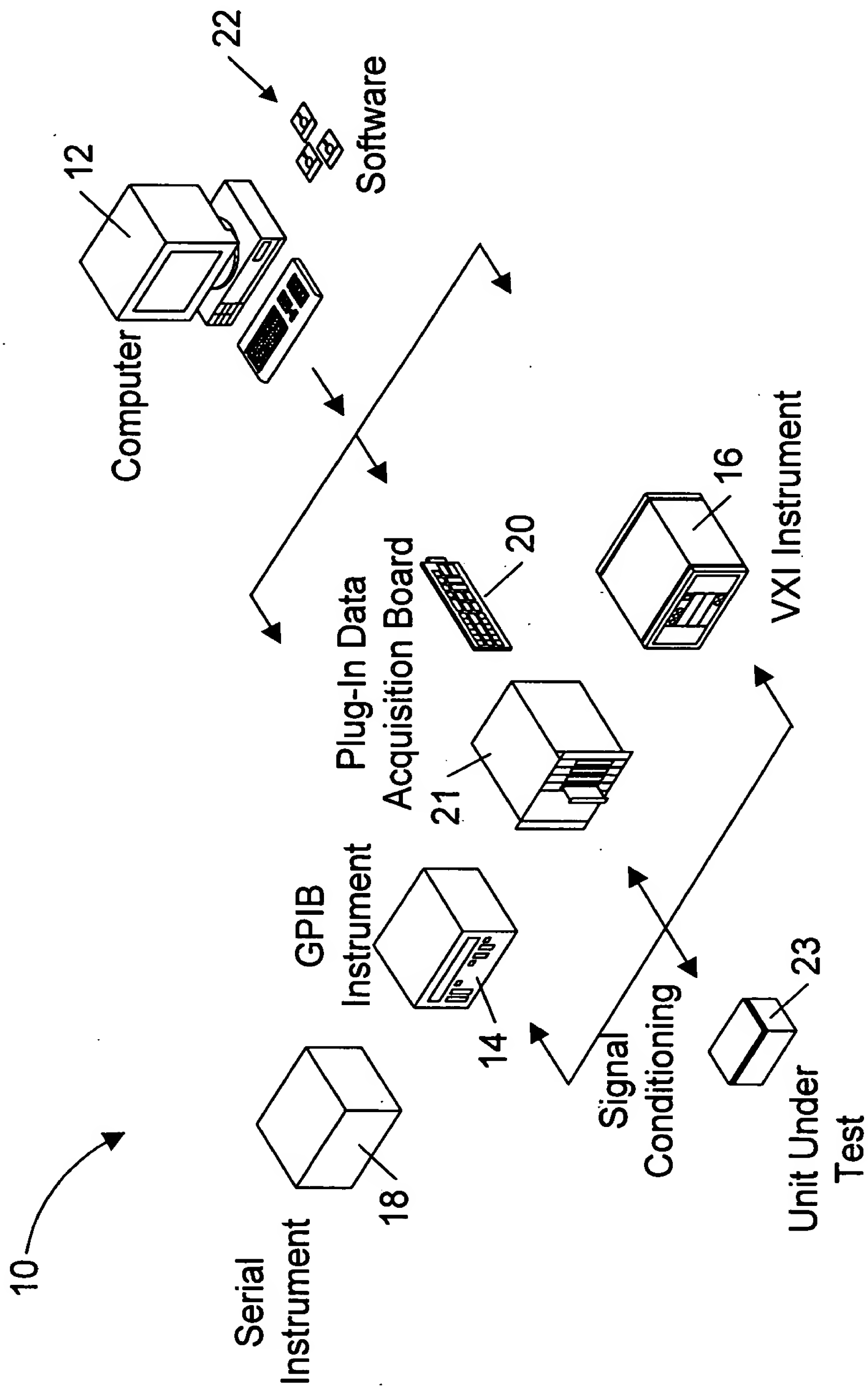
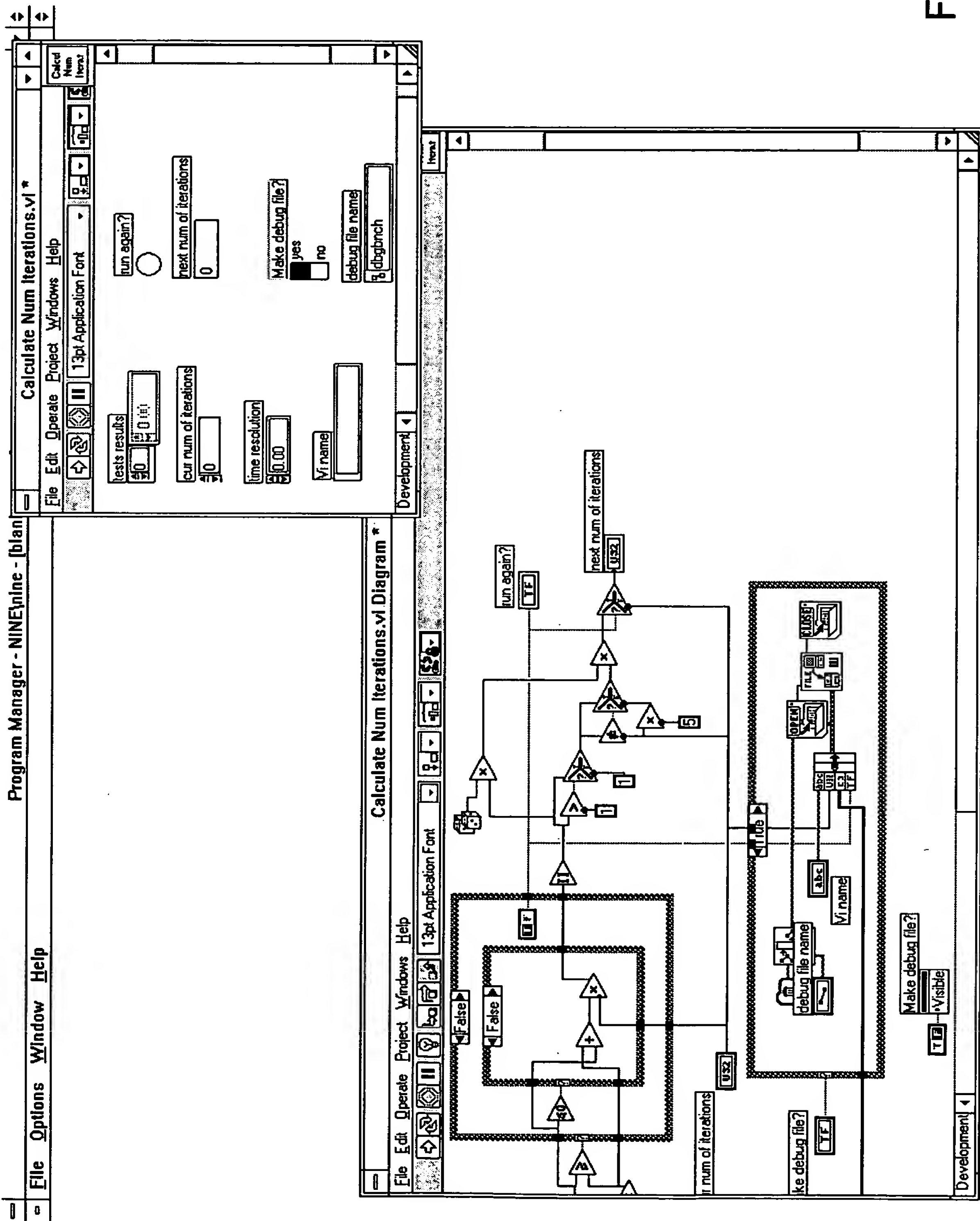


FIG. 1

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FIG. 2



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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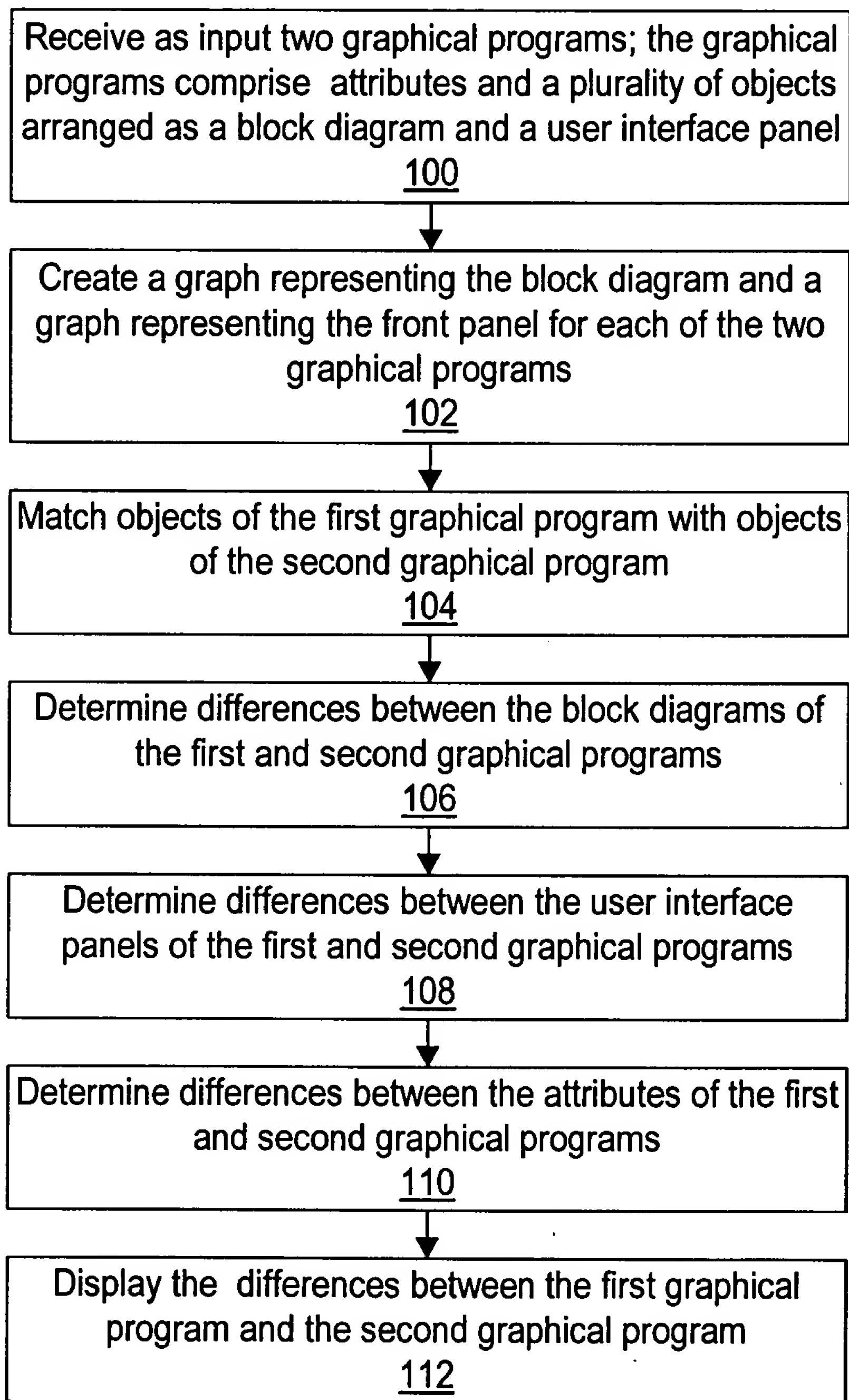


FIG. 3

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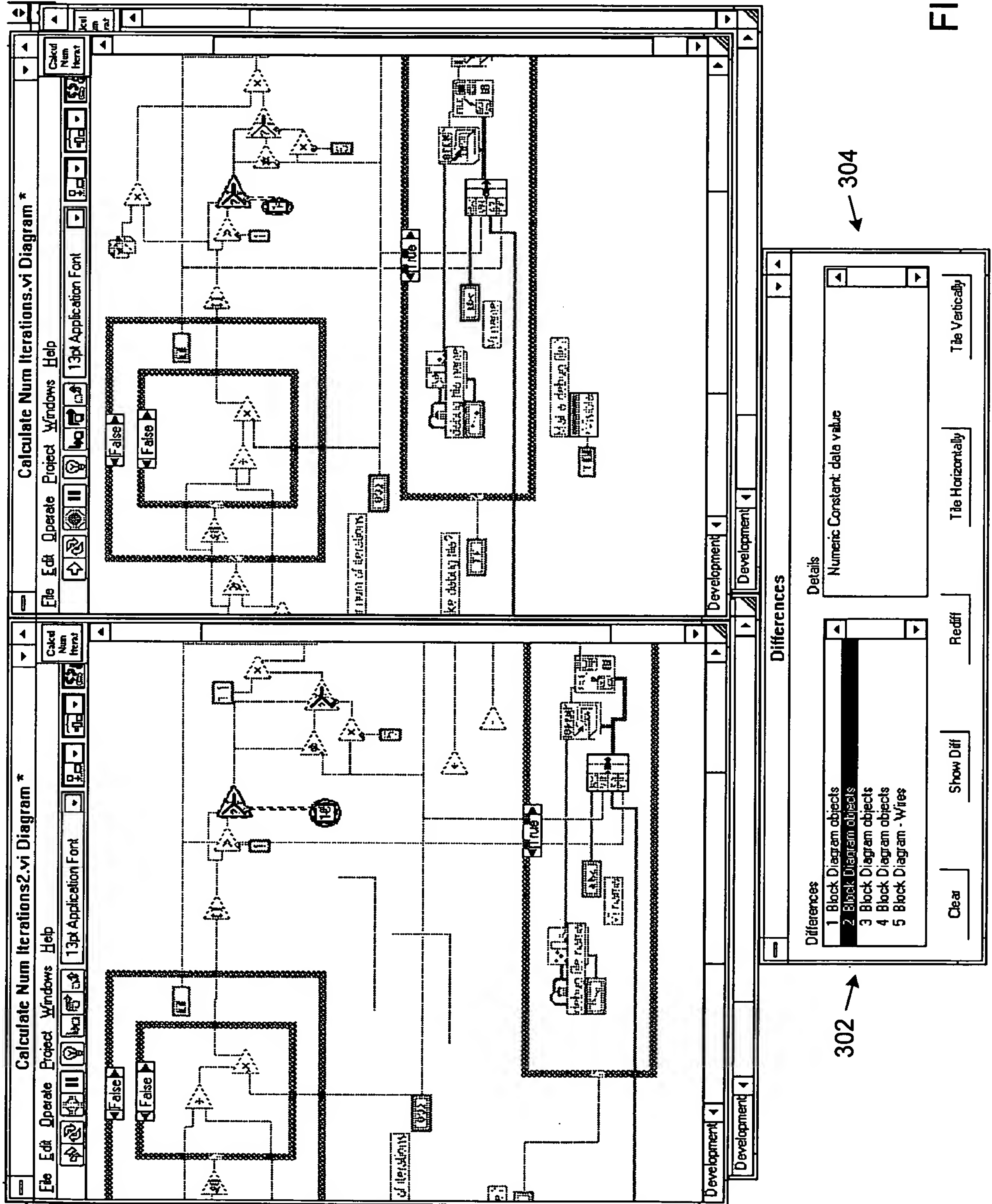


FIG. 4

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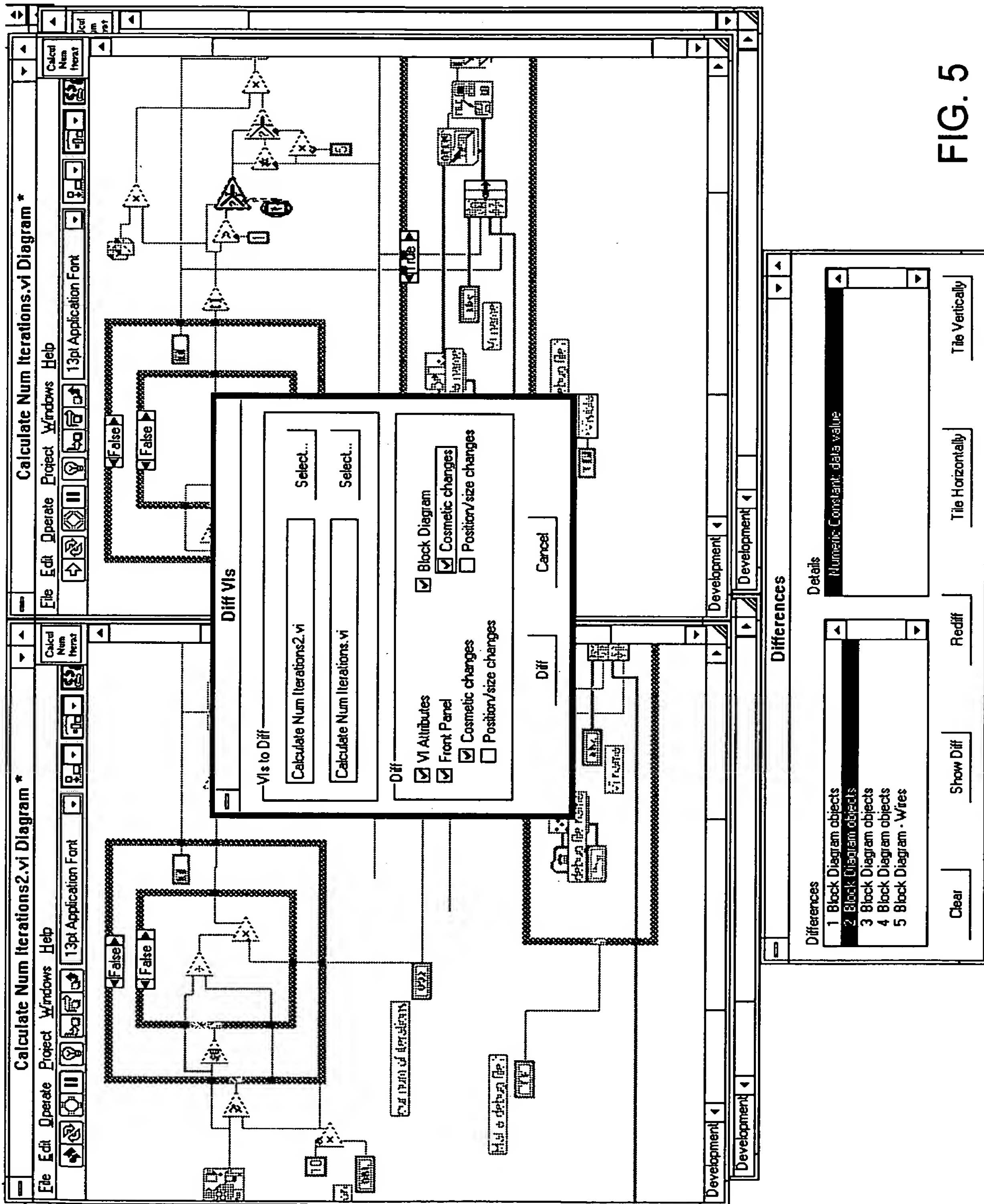


FIG. 5

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adjacency matrix representation of the graph data structure

	node 0	node 1		node n-1
node 0	edge list (0,0)	edge list (0,1)		edge list (0,n-1)
node 1	edge list (1,0)	edge list (1,1)	...	edge list (1,n-1)
node 2	edge list (2,0)	edge list (2,1)		edge list (2,n-1)
	.			.
	.			.
	.			.
node n-1	edge list (n-1,0)	edge list (n-1,1)	...	edge list (n-1,n-1)

(i,j) indicates an edge list between node i and node j

vertex (object) list

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0	object ID	flags
1	object ID	flags
2	object ID	flags
3	object ID	flags
	.	
	.	
	.	
n-1	object ID	flags

edge list

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0	source term	dest term	flags
1	source term	dest term	flags
2	source term	dest term	flags
	.		
	.		
	.		
(num edges between i and j) - 1	source term	dest term	flags

FIG. 6

n x m matrix list

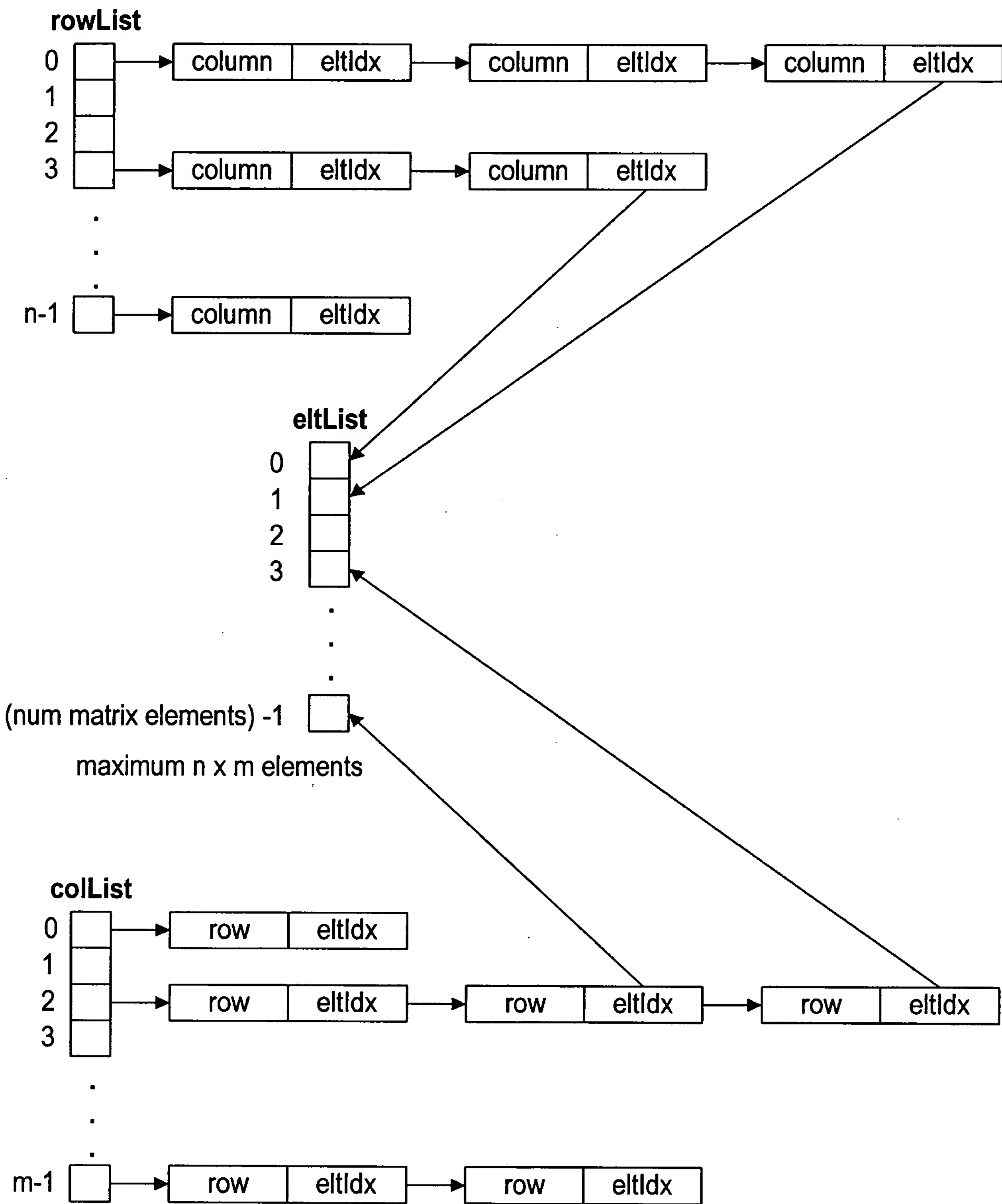


FIG. 7

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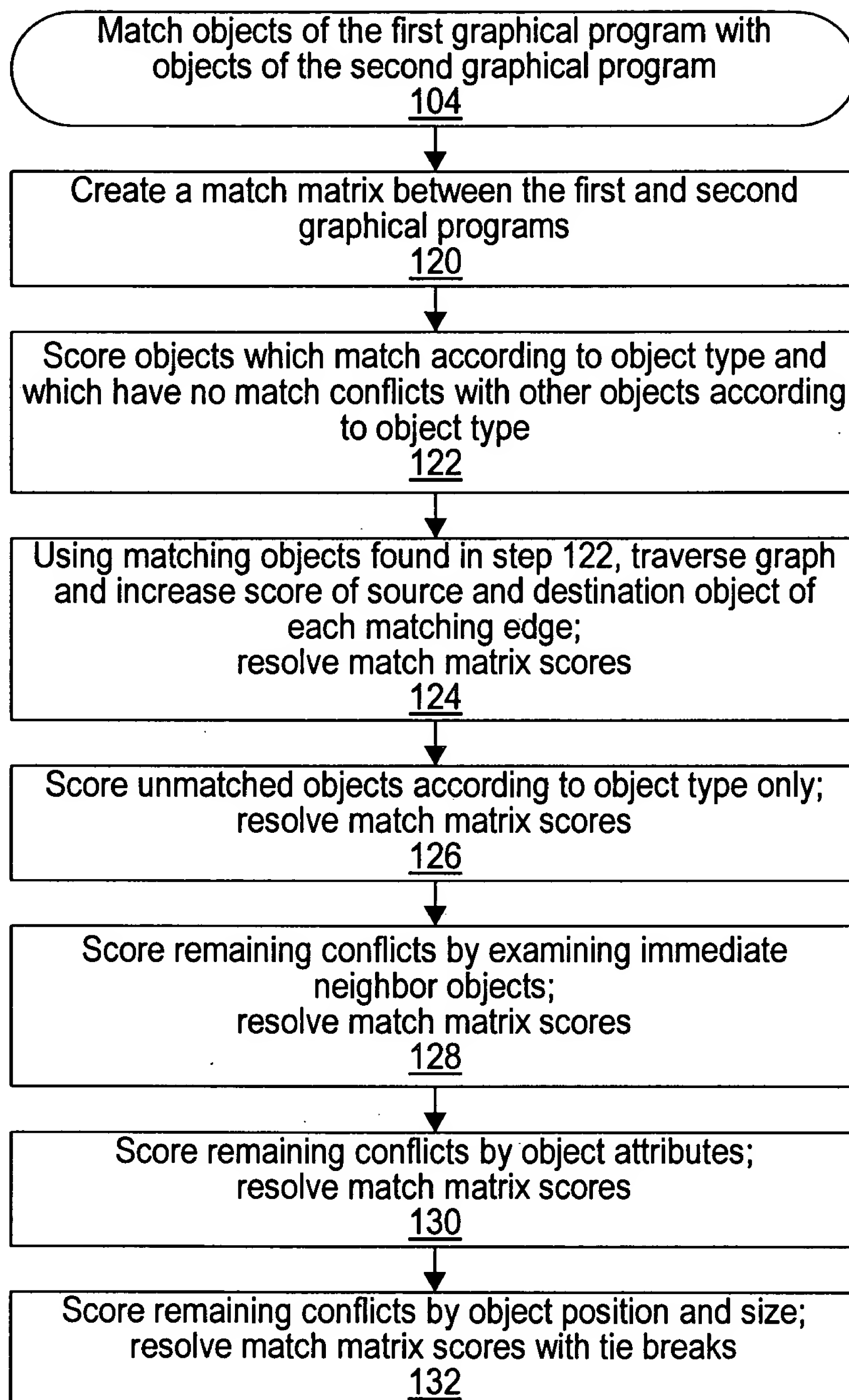


FIG. 8

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n x m match matrix

	object 0	object 1		object m-1
object 0	match info (0,0)	match info (0,1)	...	match info (0,m-1)
object 1	match info (1,0)	match info (1,1)		match info (1,m-1)
object 2	match info (2,0)	match info (2,1)		match info (2,m-1)
	.	.		.
	.	.		.
	.	.		.
object n-1	match info (n-1,0)	match info (n-1,1)	...	match info (n-1,m-1)

match info (i,j)

score	flags
-------	-------

FIG. 9

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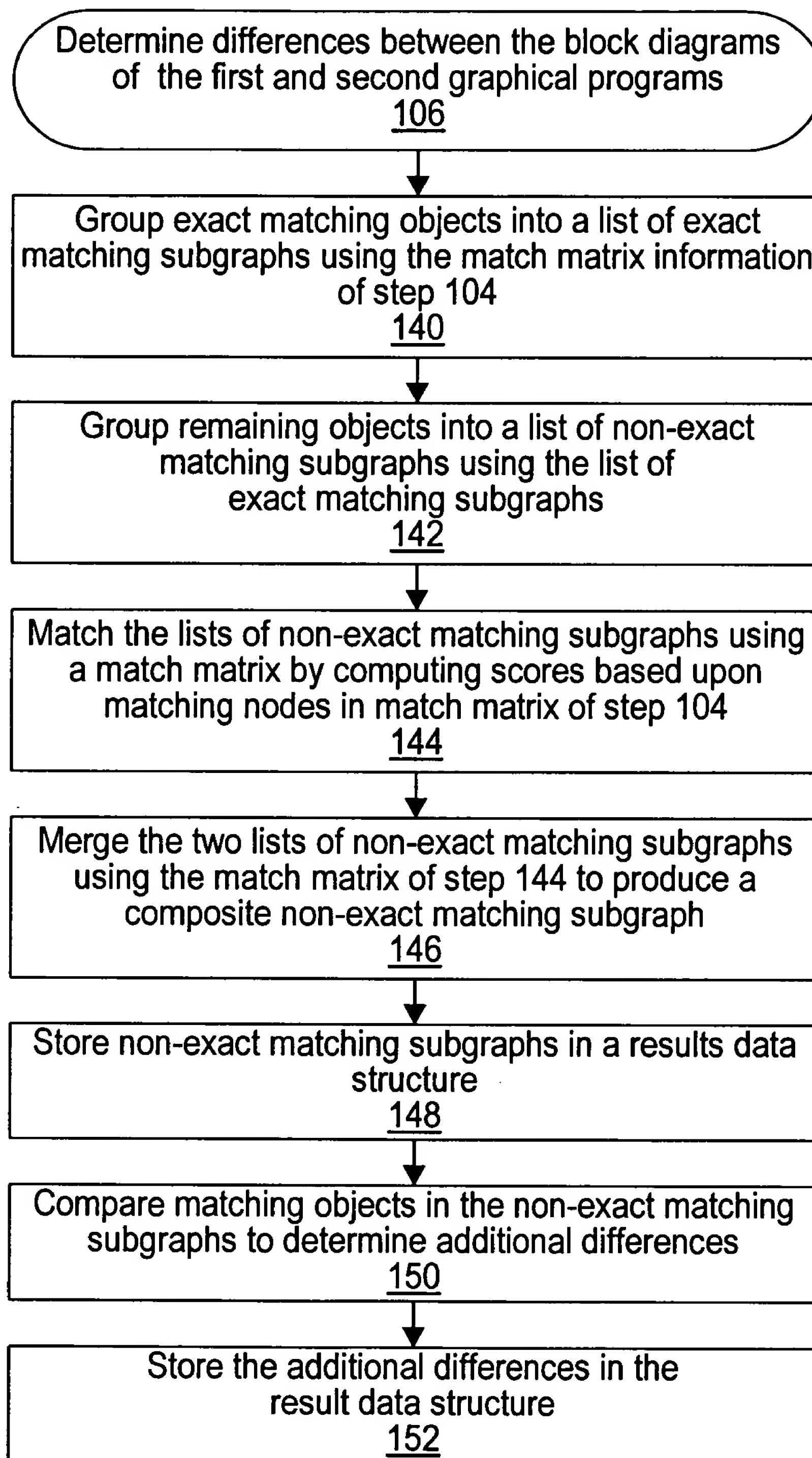


FIG. 10

56500 "045650"

